

APPARATUS AND METHOD FOR RADIOLOGICAL IMAGE INTERPRETATION USING DIFFERENT TIME ZONES

Abstract

A method and apparatus for high quality, timely medical interpretations of radiological images acquired in one time zone and interpreted in a different time zone. The use of a different time zone allows images acquired at night to be interpreted during regular working daylight hours. The images can include images created by conventional x-ray technology, computed radiography, magnetic resonance imaging (MRI), computed tomography (CT), ultrasound imaging, and nuclear medicine equipment. The invention includes the transmission of these images, the interpretation of these images, and the transmission of the interpretations back to the originating facility. The interpretation is performed on high-resolution workstations and the written report is created either by voice recognition software or dictation and typed transcription.